

**PATENT**  
Attorney Docket No. 213901

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Geoffrey H. Moore

Art Unit: Unassigned

Application No. Unassigned

Examiner: Unassigned

Filed: December 6, 2001

For: Method for Making Pipe Insulation

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Prior to the examination of the above-identified patent application, please enter the following amendments and consider the following remarks.

**AMENDMENTS**

*IN THE TITLE:*

Replace the title with: METHOD FOR MAKING PIPE INSULATION.

*IN THE SPECIFICATION:*

At page 1, after the title, insert the following header and paragraph:

--CROSS-REFERENCE TO RELATED APPLICATION

This application is a divisional of application No. 09/413,016, filed October 7, 1999.

*IN THE CLAIMS:*

Cancel claims 1-21, without prejudice.

**REMARKS**

*Conclusion*

The application is considered in good and proper form for allowance, and the Examiner is respectfully requested to pass this application to issue. If, in the opinion of the Examiner, a

In re Appln. of Moore  
Attorney Docket No. 213901

telephone conference would expedite the prosecution of the subject application, the Examiner is invited to call the undersigned attorney.

Respectfully submitted,



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**AMENDMENTS TO SPECIFICATION, CLAIMS, AND ABSTRACT  
MADE VIA PRELIMINARY AMENDMENT**

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**PENDING CLAIMS AFTER ENTRY OF PRELIMINARY AMENDMENT**

22. A method of forming and curing a selected curable material in a desired configuration comprising:

- (a) supplying the selected curable material to the core;
- (b) forming the selected curable material retained on the core;
- (c) curing the selected curable material retained on the core; and,

22. A method of forming and curing a selected curable material in a desired configuration comprising:  
(d) during steps (a), (b) and (c), drawing a core air flow through a permeable surface of a core and through the selected curable material on the core to retain the selected curable material on the core and to compress the selected permeable material to the core, the core air flow having an air temperature below a curing temperature of the selected curable material during steps (a) and (b).

23. The method as defined in claim 22 wherein

the core air flow comprises a forming core air flow and a curing core air flow;

step (c) comprises supplying a curing air supply around the core, some of the curing air supply being drawn in through the selected curable material and the permeable surface as the curing core air flow; and,

step (d) comprises

during steps (a) and (b), drawing the forming core air flow through the permeable surface of the core and through the selected curable material on the core,

heating the curing air temperature of the curing core air flow to at least the curing temperature of the selected curable material, and

during step (c), drawing the curing core air flow through the permeable surface of the core and through the selected curable material on the core.

24. The method as defined in claim 23 wherein step (d) comprises continuously drawing the core air flow through the core when switching the forming core air flow to the curing core air flow between steps (b) and (c).

25. The method as defined in claim 23 wherein  
step (a) comprises rotating the core in a rotary direction to wind the selected curable material around the core;  
step (c) comprises inducing a rotation of curing air supply in the rotary direction around the core.

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